

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
16 March 2006 (16.03.2006)

PCT

(10) International Publication Number
WO 2006/028356 A1

(51) International Patent Classification⁷: A47L 15/46
(21) International Application Number:
PCT/KR2005/002989

(22) International Filing Date:
9 September 2005 (09.09.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10-2004-0072129
9 September 2004 (09.09.2004) KR

(71) Applicant (for all designated States except US): LG
ELECTRONICS, INC. [KR/KR]; 20, Yoido-Dong,
Youngdungpo-ku, Seoul 105-875 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CHO, In Haeng
[KR/KR]; 148-3, Sali-dong, Changwon-si, Gyung-sang-
nam-do 641-241 (KR). KIM, Joung Hun [KR/KR];
102-809, Towol Seongwon Apt., Sangnam-dong, Chang-
won-si, Gyung-sangnam-do 631-050 (KR).

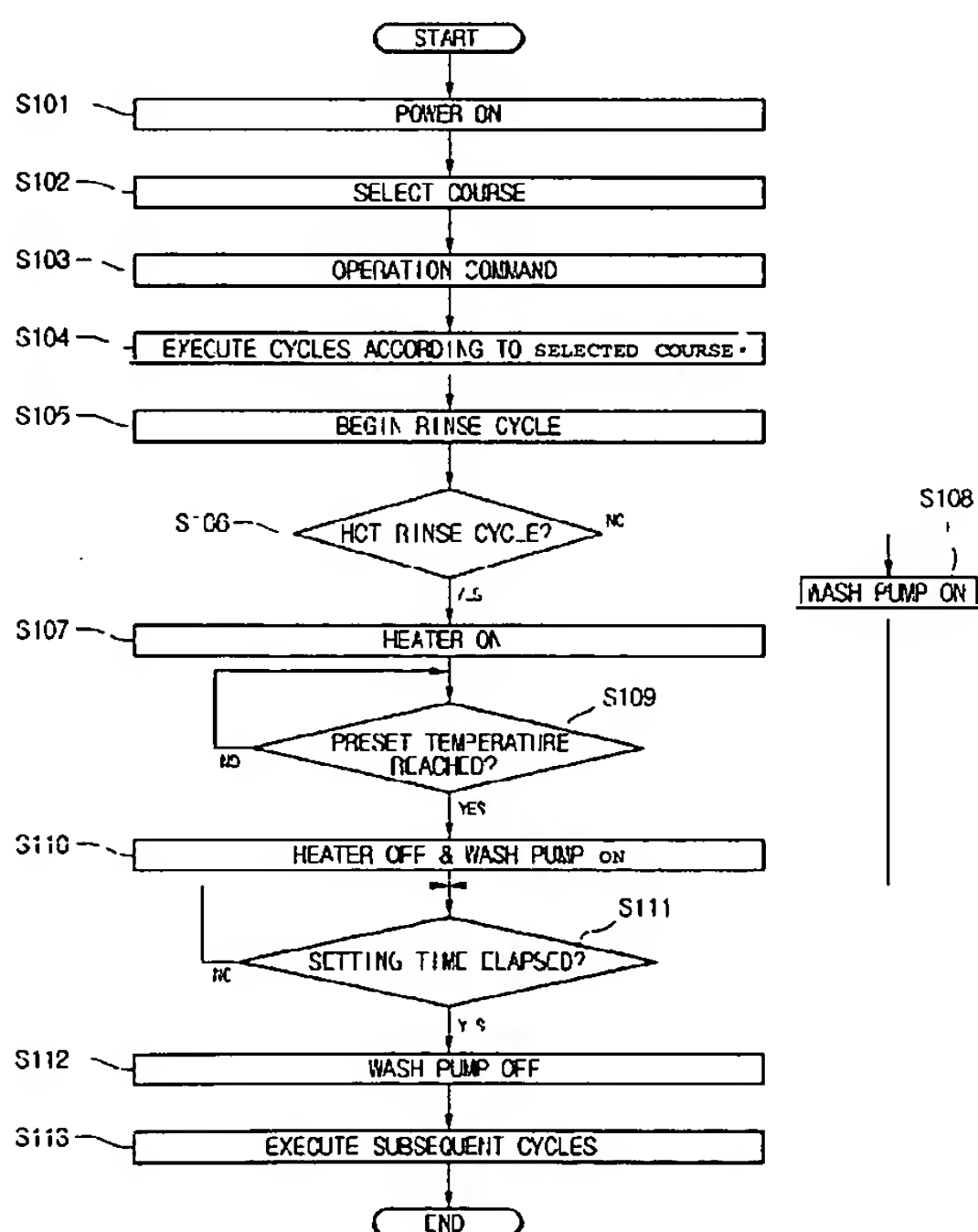
(74) Agent: HAW, Yong Noke; 8th Fl. Songchon Bldg.,
642-15, Yeoksam-dong, kangnam-ku, Seoul 135-080
(KR).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM,
SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN,
YU, ZA, ZM, ZW

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,

[Continued on next page]

(54) Title: DISHWASHER AND METHOD OF CONTROLLING THE SAME



(57) Abstract: A controlling method of a dishwasher is provided. The method includes performing various cycles according to a selected course, beginning a rinse cycle during the execution of the various cycles, controlling the operation of a heater and a wash pump according to whether the rinse cycle was specified as a hot rinse cycle, ending the operation of the wash pump upon completion of the rinse cycle, and performing subsequent cycles.

WO 2006/028356 A1

WO 2006/028356 A1



RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.